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2-90

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Randell L. Mills

Serial No. 09/220,970

Filed: December 23, 1998

Title: A METHOD AND SYSTEM FOR PATTERN RECOGNITION AND PROCESSING



Group Art Unit: 2721

Examiner: Kanji Patel

Attorney Docket: 62-231

January 27, 2000

AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

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In response to the Office Action dated September 3, 1999, please enter the following amendments and remarks:

IN THE CLAIMS

Kindly delete claims 1-50 without prejudice, and add the following new claims 51-322.

- Pub 1313  
a-
- 51. A method for recognizing a pattern in information comprising data, the method comprising:
- encoding data as parameters of a plurality of Fourier components in Fourier space;
  - adding at least two of said Fourier components together to form at least one Fourier series in Fourier space;
  - sampling at least one of said Fourier series in Fourier space with a filter to form a sampled Fourier series;

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1989.00 OP  
429.00 OP  
01 FC:203  
02 FC:202

**REPLY/AMENDMENT  
FEE TRANSMITTAL**

<p>PIPE JAN 27 2000 PRIMARY OFFICE</p>	Attorney Docket No.	9213-4	
	Application Number	09/220,970	
	Filing Date	12/23/98	
	First Named Inventor	Mills	
	Group Art Unit	2721	
AMOUNT ENCLOSED	\$ 2,473	Examiner Name	Patel

**FEE CALCULATION** (fees effective 10/01/97)

CLAIMS AS AMENDED	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra	Rate	Calculations
TOTAL CLAIMS	272	51	221 <sup>(3)</sup>	X \$18.00 =	3,978
INDEPENDENT CLAIMS	20	9	11	X \$78.00 =	858
Since an Official Action set an <u>original</u> due date of <u>12/3/99</u> , petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110); 2 months (\$400); 3 months (\$950); 4 months (\$1,510); 5 months (\$2,060)): 1 month					110
If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$110)					+
Total of above Calculations =					\$4946
Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)					-2473
<b>TOTAL FEES DUE</b>					<b>\$2473</b>

- (1) If entry (1) is less than entry (2), entry (3) is "0".  
 (2) If entry (2) is less than 20, change entry (2) to "20".  
 (4) If entry (4) is less than entry (5), entry (6) is "0".  
 (5) If entry (5) is less than 3, change entry (5) to "3".

**METHOD OF PAYMENT**

- ☒ Check enclosed as payment.  
☐ Charge "TOTAL FEES DUE" to the Deposit Account No., below.

**AUTHORIZATION**

- ☒ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees under 37 CFR 1.16 or 1.17 necessary to maintain pendency of the present application to:

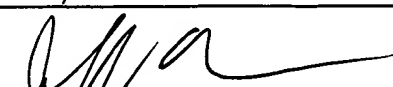
Deposit Account No.:

50-0687

Order No.: (Client/Matter)

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SUBMITTED BY: FARKAS & MANELLI, PLLC

Typed Name	Jeffrey S. Melcher	Reg. No.	950
Signature		Date	January 27, 2000

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